

2001 WIC State Agency Information Systems Profile
State Agency: _____

A. GENERAL INFORMATION:

Contact Person: _____
FAX: _____
Email: _____
Phone: _____

- (1) Average Monthly Caseload: _____
- (2) Number of Local Agencies: _____
- (3) Number of Permanent Service Delivery Sites: _____
- (4) Number of Satellite Service Delivery Sites: _____

B. SYSTEM ARCHITECTURE:

- (1) Centralized/Distributed:

_____ % of client data entry is centralized
_____ % of client data entry is distributed
_____ % of client data entry is paper batch

Other: _____ If other, explain: _____

- (2) System Operations/Development: _____ % of system is operated in-house; _____ % of system was built in-house.

(3) Name of Implementation Contractor: _____

- (3) The WIC ADP system is part of a larger system integrated with other programs: Yes _____ No _____

- (4) What year was your current system implemented (i.e., rolled out statewide)? _____

C. SYSTEM PLANNING:

- (1) Do you have system development plans for the next 1-2 years to include plans for equipment upgrades?

Yes _____ No _____ If Yes, please explain:

- (2) Do you have system development plans for the next 3-5 years to include plans for equipment upgrades?

Yes _____ No _____ If Yes, please explain:

- (3) Is WIC included as part of your health department's long-range automation plan? Yes _____ No _____
If yes, who manages the plan? _____

- (4) Does Information Technology staff report to the WIC Director? Yes _____ No _____

D. SUMMARY OF CORE FUNCTIONS:

Choose all that apply (x will appear when click on box):

The system performs the following automated core functions:

- ☐ 1. Calculates the date certification is due to expire.
- ☐ 2. Assigns the participant a nutritional risk code and assigns a priority level. (CPA confirms the code is correct.)

Choose one of the following:

- ☐ Assigns one risk code.
 - ☐ Assigns up to 3 risk codes.
 - ☐ Assigns up to 6 risk codes.
 - ☐ Assigns more than 6 risk codes.
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- ☐ 3. Calculates the applicant's household income and flags individuals whose income exceeds program standards.
 - ☐ Converts incremental income (weekly, monthly) to an annual figure.
 - ☐ 4. Associates family members.
 - ☐ 5. Statewide data is maintained to facilitate families transferring within the State.
 - ☐ 6. Transfers certification data to the central computer facility electronically either in real time or batch mode.
 - ☐ 7. Captures or documents the nutrition education provided each participant as well as the topics covered.
 - ☐ 8. Uses table-driven food packages.
 - ☐ Uses standard pre-defined food packages.
 - ☐ Enables easy food package tailoring.
 - ☐ Performs edits to prevent overissuance during food package creation.
 - ☐ 9. Enables food instruments to be printed when the participant is present for pick up, i.e., on-demand.
 - ☐ 10. Captures or documents the name of the programs to which the participant was referred.
 - ☐ 11. Performs food instrument reconciliation.
 - ☐ 12. Produces standard Dual Participation Report.
 - ☐ 13. Produces standard Integrity Profile (TIP) Report
 - ☐ 14. Produces standard Rebate Billing Report.
 - ☐ 15. Produces standard Participation Report.
 - ☐ 16. Produces Participant Characteristics Datasets
 - ☐ 17. Captures basic transaction data by vendor.
 - ☐ 18. Flags high-risk vendors through peer group analysis of redemption data.
 - ☐ Identifies vendors with high average food instrument redemptions.
 - ☐ Identifies vendors with a narrow variation in redemptions.
 - ☐ 19. Assigns a maximum value for each food instrument type.
 - ☐ Checks redeemed price against maximum and rejects any food instruments exceeding the maximum amount.
 - ☐ 20. Captures source of income.
 - ☐ 21. Performs automated dietary assessment.
 - ☐ 22. Has automated growth charts.

- ____ 23. Has point of certification data entry, i.e., a personal computer at each "station" within the clinic.
- ____ 24. Allows for ad hoc reporting.

E. EMAIL AND INTERNET CAPABILITIES:

- (1) The State agency is connected with the following entities via email and/or the internet:

Check all that apply:

- ____ FNS Regional Office
- ____ Other offices within the State agency
- ____ Local agencies
- ____ Clinics
- ____ Other WIC State agencies

- (2) The following entities have a home page (HP) on the internet (check if appropriate and enter HP address):

- ____ WIC Program. HP address: _____
- ____ State Health Department. HP address: _____
- ____ WIC State Director. HP address: _____

F. USE OF VARIOUS TECHNOLOGIES:

Indicate below the various technologies that are being employed in your WIC Program, the extent of their use, and their purpose.

- Audio Response Unit/Auto Dialer: _____
- Bar Codes: _____
- Biometrics: _____
- Card Technologies and Electronic Benefit Transfer/Electronic Service Delivery: _____
- Computer-Based Training (CBT)/Distance Learning: _____
- Electronic Signatures: _____
- Kiosks: _____
- Palm-Held Computers/Personal Digital Assistants: _____
- Web-Based Data Collection: _____
- Wireless Communications: _____
- Other: _____

G. SYSTEM SOFTWARE

- (1) Mainframe:

- Operating System (e.g., MVS/XA, etc.): _____
- On-Line Data Communications (e.g., CICS, VTAM, DPX, etc.): _____
- Application Languages (e.g., COBOL II, NATURAL, PowerBuilder, etc.): _____
- Data Base Management System (e.g., ORACLE, ADABAS, DB2, Sybase): _____

(2) Mini-Computer:

Operating System (e.g., VMS, VM, MVS, etc.): _____

Application Languages (e.g., ORACLE, FOCUS, PowerBuilder, etc.): _____

Data Base Management System (e.g., ORACLE, Sybase, DB2, etc.): _____

(3) Micro-Computer (indicate desktop for networked systems versus standalone):

Operating System (e.g., Windows NT/95, Windows 2000, MS-DOS, UNIX, etc.): _____

Application Languages (e.g., Delphi, Paradox, FoxPro, etc.): _____

Data Base Management System (e.g., Sybase, Access, dbase, etc.): _____

(4) Local Area Network:

Network Operating System (e.g., Novell Netware, Banyan Vines, Unix, etc.): _____

Application Languages (e.g., Delphi, Lotus NOTES, Paradox, etc.): _____

Data Base Management System (e.g., Sybase, ORACLE, etc.): _____

Topology (e.g., Token Ring, Ethernet): _____

(5) Wide Area Network:

Communications Protocol (e.g., TCP/IP, SNA, IPX): _____

LAN Communications/Replication Software (e.g., PCAnywhere, Netwise): _____

World Wide Web Browser (e.g., Netscape, MS Internet Explorer, etc): _____

H. SYSTEM HARDWARE.

List computer hardware used in the operation of the WIC State agency information system at each organizational level (i.e., State, Regional, local agency, and clinic) in the format provided below. Please use a spreadsheet to provide this information electronically. Please refer to the Instructions if you need a more thorough explanation.

EXAMPLE:

<u>Level</u>	<u>Hardware Type</u>	<u>Quantity</u>	<u>CPU Type</u>	<u>CPU Speed</u>	<u>Brand</u>
State	PC	5	386	133	Gateway
State	Notebook	3	Pentium II	120	IBM
State	Mainframe	1	286	100	Compaq
Local	PC	100	Pentium 2	120	IBM
Local	PC	50	Pentium	100	Dell
Local	Laptop	20	Pentium	100	Dell
Clinic	PC	25	Pentium	133	Gateway
Clinic	PC	500	486	64	Compaq